

1                   ABSTRACT OF THE DISCLOSURE

2                   An arrangement that may be used in combination with  
3   selected tools having a tooth cutting surface for the care and  
4   maintenance such as removing a selected portion of the exposed surface  
5   of equine teeth. The selected tool in communication with a source of  
6   powered motion and mounted in and supported by a hand piece which is  
7   guided into the mouth of the horse. The cutting surface of the powered  
8   tool is partially guarded so as to protect fleshy portions of the horse's  
9   mouth from being engaged by the cutting surface. The hand piece  
10   provides for quick on and off attachment of a selected cutting surface for  
11   maintenance of a preselected portion of teeth within the same hand  
12   piece or another hand piece sized to ease access to the next selected  
13   portion of the horse's mouth. The selected hand piece arrangement may  
14   further incorporate a vacuum channel whereby the tooth dust and  
15   debris created by the powered cutting surface removing a portion of  
16   tooth is sucked out of the mouth of the horse. The motion of the tooth  
17   surface removal tool may be changed from rotary to powered  
18   reciprocating motion for a selected portion of the teeth or changed to be  
19   at a preselected angle. Attaching the powered drive to the rotary cutting  
20   surface by means of an adjustable clutch further enhances protection  
21   from injury to the inside of the mouth of the horse.